BRADLEY ADVANCED TRAINING SYSTEM GUNNERY (BATS-G)

NSN 6920-01-508-2488 DVC 17-223/2 (BATS-G), PN: BP00070-02, w/ESIG Computer
NSN 6920-01-508-2488 DVC 17-223/2A (BATS-G), PN: BP00070-02, Sheltered w/ESIG Computer
NSN 6920-01-508-2489 DVC 17-223/3 (BATS-G), PN: BP00070-03, w/Ensemble Computer
NSN 6920-01-508-2489 DVC 17-223/3A (BATS-G), PN: BP00070-03, Sheltered w/Ensemble Computer

Functional Description:
   Designed to train or sustain gunner proficiency of crew so that they shall be able to perform the critical skills required in gunnery and combat. A crew station simulates the appearance and functions of training essential turret operating controls, indicators, and weapon sights. An Instructor Operator Station (IOS) through which the I/O initiates exercises, monitors the crew's performance, and interacts with the crew during the training session. A Remote Monitoring Station (RMS) provides additional briefing capabilities. An Image Generator produces full color scenes through the crew's sights. The BATS-G is interoperable with the CCTT training device

Purpose of Trainer:
   Provides realistic training for the development of basic and advanced gunnery skills for the M1A1 Abrams tank commander and gunner.

Physical Information:
   Turret shelter: 238.5" x 96" x 96"
   IOS/RMS shelter: 238.5" x 96" x 96"

Equipment Required, Not Supplied:
   None

Special Installation Requirements:
   The trainer must be installed in an enclosed, air conditioned building. Available floor space of approximately 1,200 square feet is required. A transit path 10 feet wide and 14 feet high is required from the Power Requirements floor space to load/unload the system for installation and uninstall.
Sheltered:
Low extreme: Minus 46°C (-51°F) with no solar load. High extreme: Plus 52°C (125°F) plus a solar load of 1120 watts per square meter (W/m²) (355 BTU/ft²hr) of the shelter exterior.

Power Requirements:
   208vac +/-10 percent, 3-phase, 60 Hz +/-1 percent.
Training Category/Level Utilized:
   Armor/Level 1

Training Requirements Supported:
   MOSC 19K

Applicable Publications:
   TD 9-6930-712-12, Instructor's Utilization Handbook
   TD 9-6930-712, BATS-G Maintenance Manual Commercial Publications

Reference Publications:
   None

Source and Method of Obtaining:
   Not generally available for issue (limited production).

Logistic Responsible Command, Service, or Agency:
   PEO STRI